TOPICS OF INTEREST

For your futher information and in extension to article and chart on soil acidity in our last issue, the chart below is presented through the courtesy of the Jackson Grain Company. It appeared in their trade magazine THE GARDEN MERCHANDISER.

TABLE FOR CHANGING ph OF SOILS

To Raise Soil One Unit of ph

One Sq. Yard

	Lt. Soil	Heavy Soil
Limeston or	3 oz.	8 oz.
Dolomite or	3 oz.	8 oz.
Hydrated Lime	2 oz.	5 oz.
or Basic Slag	3½ oz.	8 3/4 oz.

To Lower Soil One Unit of ph

One Sq. Yard

	Lt. Soil	Heavy Soil
Alum. Sulphate	3½ oz.	8 3/4 oz.
Iron Sulphate	4½ oz.	11 oz.
Sulfur	3/4 oz.	2½ oz.

Table for 100 Sq. Ft. will be furnished upon request to this office.

We have been advised by Mr. Ross Gast, our California Director At Large, that his long-range hibiscus seedling program, which he has sponsored personally for many years, has been officially recognized and will be continued in the Los Angeles State and County

Arboretum at Arcadia, California, as an official horticultural project. It is indeed an honor to have his program accepted as an economic aid to the commercial grower with the resulting benefits to the home grower.

(The following statement was prepared by Dr. Stewart covering their cooperative effect in furthering Mr. Gast's program):

"The Los Angeles State and County Arboretum feels fortunate that Mr. Ross H. Gast of Los Angeles is interested in moving some of his Hibiscus hybridization studies to the Aboretum. To assist Mr. Gast in the project of developing new varieties of hibiscus especially suitable for Los Angeles County, the Arboretum has made space available to him in the propagating greenhouse and is furnishing outside planting area for the hibiscus selections at the Lux Arboretum in Monrovia. The Lux Arboretum is located in the foothills of the Sierra Madre mountains in a frost free area of southern California, while the Los Angeles State and County Arboretum in Arcadia suffers occasional frost damage. Plants which are selected for further testing at the Lux Arboretum can be planted out at the Arboretum in Arcadia to determine their frost sensitivity.

The interest shown by Mr. Gast and the American Hibiscus Society in this project is very much appreciated.

William S. Stewart, Director
Los Angeles County Department of
Arboreta and Botanic Gardens
July 18, 1957.

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